

Serial No. 10/701,761

In the Specification:

Please amend the specification by deleting the existing ABSTRACT OF THE DISCLOSURE and replacing it with the following new ABSTRACT OF THE DISCLOSURE:

ABSTRACT OF THE DISCLOSURE

The invention is directed to a method of cleaning an object in a controlled environment processing chamber into which solvents, water and/or gases are introduced. The process includes first applying a negative gauge pressure to the chamber to non-condensable gases and then introducing a solvent, solvent mixture, water or gas in either a liquid or vapor state to remove soluble contaminants from the surface of an object being processed in the chamber. Further steps recover residual solvent or solution from the object and chamber. A secondary cleaning step directs a vapor state fluid at high velocity at a solid surface of the object to remove insoluble material left behind after the pretreatment step. A final series of steps recovers any loose impediments or residual liquid or vapor from the chamber and returns the chamber to atmospheric pressure for removal of the cleaned object.

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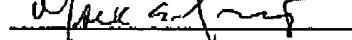
Replacement ABSTRACT OF THE DISCLOSURE with markings to show the changes made:

ABSTRACT OF THE DISCLOSURE

The invention is directed to a method of cleaning an object in a controlled environment processing chamber into which solvents, water and/or gases are can be introduced ~~for cleaning of an object~~. The process includes first applying a negative gauge pressure to the chamber to non-condensable gases and then introducing a solvent, solvent mixture, water or gas in either a liquid or vapor state to remove soluble contaminants from the surface of an object being processed in the chamber. Further steps recover residual solvent or solution from the object and chamber. A secondary cleaning step directs a vapor state fluid at high velocity at a solid surface of the object to remove insoluble material left behind after the pretreatment step. A final series of steps recovers any loose impediments or residual liquid or vapor from the chamber and returns the chamber to atmospheric pressure for removal of the cleaned object.

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Respectfully submitted,



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